

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|--|---|------------------|---------|------------------|
| L1 | 6 | ((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/13 09:59 |
| L10 | 897 | (607/2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/13 10:47 |
| S1 | 1 | "20050182458" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:51 |
| S2 | 3198 | first adj model | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:52 |
| S3 | 3199 | first adj (model embodiment) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:53 |
| S5 | 3202 | (second subsequent) adj (model embodiment) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:52 |
| S6 | 1692 | S3 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:53 |
| S10 | 299040 | (programmable adj non-volatile adj memory) (flash near memory) eeprom nvram (random adj access adj memory) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:54 |
| S11 | 299 | S6 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:55 |
| S12 | 1600 | non-programmable | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:55 |
| S14 | 578777 | non-programmable ROM | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:55 |
| S15 | 233 | S11 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 14:59 |

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|-----|--------|--|---|----|-----|------------------|
| S16 | 3 | ((("6535765") or ("6408208") or ("5080096"))).PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 15:03 |
| S17 | 310589 | (implantable adj medical adj device) pacemaker physiologic drug ((nerve muscle brain) adj stimulator) (cochlear adj implant) tachyarrhythmia | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:09 |
| S18 | 22 | S15 and S17 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:07 |
| S19 | 44015 | (implantable adj medical adj device) pacemaker physiologic ((nerve muscle brain) adj stimulator) (cochlear adj implant) tachyarrhythmia | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:10 |
| S20 | 1 | S19 and S15 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:12 |
| S21 | 7349 | S19 and detector | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:12 |
| S22 | 1018 | S21 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:12 |
| S23 | 686 | S22 and S14 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 15:13 |
| S24 | 113 | S23 and reprogram\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 16:50 |
| S25 | 712 | (607/2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/04 16:51 |
| S26 | 299040 | (programmable adj non-volatile adj memory) (flash near memory) eeprom nvram (random adj access adj memory) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 16:52 |
| S27 | 75 | S25 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 16:52 |

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| S28 | 578777 | non-programmable ROM | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 16:52 |
| S29 | 49 | S27 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 16:52 |
| S30 | 3199 | first adj (model embodiment) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 17:24 |
| S31 | 3202 | (second subsequent) adj (model embodiment) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 17:24 |
| S32 | 1692 | S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 17:24 |
| S33 | 299 | S32 and S26 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 17:25 |
| S34 | 16 | S33 and (reconfigure (exclude same memory)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/04 17:28 |
| S35 | 10 | ("4712555" "4788980" "4940052" "4944298" "5309919" "5466254" "5713938" "6351675" "6405087" "20020032470").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:37 |
| S36 | 6 | S35 and (statistical analysis) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:37 |
| S37 | 5 | S36 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:38 |
| S38 | 5 | S36 and rhythm | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:38 |
| S39 | 4 | S37 and S38 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:38 |

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| S40 | 1 | "20030171789" | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:39 |
| S41 | 1 | ("6535765").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/05/22 14:40 |
| S42 | 9 | (US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20030171789-\$).did. or (US-6408208-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-6535765-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/05/22 14:40 |
| S43 | 5 | S42 and threshold | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S44 | 8 | S42 and rhythm | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S45 | 5 | S43 and S44 | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S46 | 5 | S45 and (statistical analysis) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 14:41 |
| S47 | 5 | S46 and (physician clinician careprovider (care adj provider)) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/22 16:40 |
| S48 | 2788 | paper and pencil and (medical clinician doctor physician) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 11:44 |
| S49 | 267 | paper same pencil same (medical clinician doctor physician) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 12:54 |
| S50 | 12 | paper same pencil same (medical clinician doctor physician) same (follow-up return) | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/05/23 12:54 |

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| S51 | 17 | (US-20040176979-\$ or US-20050182458-\$ or US-20010001852-\$ or US-20040111297-\$ or US-20020032470-\$ or US-20030171789-\$ or US-20030144711-\$).did. or (US-6405087-\$ or US-6535765-\$ or US-5724985-\$ or US-4052799-\$ or US-6438408-\$ or US-4662652-\$ or US-6117073-\$ or US-5309919-\$ or US-6408208-\$ or US-4423562-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/11/01 14:57 |
| S52 | 9 | S51 and sequence | US-PGPUB; USPAT | OR | ON | 2006/11/01 14:58 |
| S53 | 14 | S51 and (sequence sequential steps) | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:37 |
| S54 | 14 | S51 and (sequence sequential steps directions) | US-PGPUB; USPAT | OR | ON | 2006/11/01 14:59 |
| S55 | 10 | S51 and (sequence sequential directions) | US-PGPUB; USPAT | OR | ON | 2006/11/01 15:25 |
| S56 | 1 | ("20030171789").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/11/01 14:59 |
| S57 | 9 | S51 and ((sequence sequential step directions instruction) same (physician care doctor)) | US-PGPUB; USPAT | OR | ON | 2006/11/01 15:00 |
| S58 | 10 | S51 and (sequence sequential directions priority) | US-PGPUB; USPAT | OR | ON | 2006/11/01 15:25 |
| S59 | 1 | S51 and (priority) | US-PGPUB; USPAT | OR | ON | 2006/11/01 15:25 |
| S60 | 17 | (US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20040111297-\$ or US-20030171789-\$ or US-20040176979-\$ or US-20010001852-\$).did. or (US-6408208-\$ or US-6535765-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-4662652-\$ or US-4423562-\$ or US-4052799-\$ or US-6117073-\$ or US-5724985-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/01 11:33 |
| S61 | 9 | S60 and ((external programmer) same (internal implant\$2)) | US-PGPUB; USPAT | OR | ON | 2007/02/01 11:34 |

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| S62 | 17 | (US-20050182458-\$ or US-20030144711-\$ or US-20020032470-\$ or US-20040111297-\$ or US-20030171789-\$ or US-20040176979-\$ or US-20010001852-\$).did. or (US-6408208-\$ or US-6535765-\$ or US-6438408-\$ or US-6405087-\$ or US-5309919-\$ or US-4662652-\$ or US-4423562-\$ or US-4052799-\$ or US-6117073-\$ or US-5724985-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:37 |
| S63 | 9 | S62 and ((external programmer) same (internal implant\$2)) | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:38 |
| S64 | 17 | (US-20040176979-\$ or US-20050182458-\$ or US-20010001852-\$ or US-20040111297-\$ or US-20020032470-\$ or US-20030171789-\$ or US-20030144711-\$).did. or (US-6405087-\$ or US-6535765-\$ or US-5724985-\$ or US-4052799-\$ or US-6438408-\$ or US-4662652-\$ or US-6117073-\$ or US-5309919-\$ or US-6408208-\$ or US-4423562-\$).did. | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:37 |
| S65 | 13 | S64 and (sequence sequential procedur\$2) | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:37 |
| S66 | 8 | S63 and (sequence sequential procedur\$2) | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:38 |
| S67 | 2 | S62 and ((external programmer) same (internal implant\$2) same (sequence sequential procedur\$2)) | US-PGPUB; USPAT | OR | ON | 2007/02/06 13:39 |
| S68 | 94 | (external programm\$3 implant\$2 (sequence or sequential or procedur\$2)).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:41 |
| S69 | 0 | (external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:41 |
| S70 | 16 | (external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:41 |
| S71 | 6 | (external programm\$3 implant\$2 (sequence or sequential or procedur\$2) software (analyz\$3 or analysis)).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:43 |
| S72 | 1 | ((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software (analyz\$3 or analysis)).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:44 |

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| S73 | 6 | ((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) software).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 13:45 |
| S74 | 1 | ((external near3 programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:06 |
| S75 | 1 | ((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up (memory or ram or rom or eeprom)).clm. | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:14 |
| S76 | 439 | ((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) follow-up (memory or ram or rom or eeprom)) | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:15 |
| S77 | 41 | ((external adj programm\$3) implant\$2 (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom)) | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:15 |
| S78 | 21 | ((external adj programm\$3) same implant\$2 (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom)) | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:15 |
| S79 | 21 | ((external adj programm\$3) same implant\$2) (sequence or sequential or procedur\$2) near3 follow-up (memory or ram or rom or eeprom) | US-PGPUB; USPAT | AND | ON | 2007/02/06 14:37 |
| S80 | 893 | (607/2).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/06 14:38 |
| S81 | 1452 | (607/9).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/06 14:38 |